

**INFORMATION DISCLOSURE
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Form PTO-1449 (Modified)
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Application Number	
Confirmation Number	
Filing Date	Concurrently Herewith
First Named Inventor	Jeffrey D. Crouch
Group Art Unit	
Examiner Name	
Attorney Docket No.	030048110US

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
Seh		DE	4016850		Pirker	5/25/90		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
Seh		Addresses of Suppliers for Soaring Related Products, November 1, 2000 (3 pages) http://www.segelflug.de/segelflieger/guenther.seemann/adr_e.html	
		Why to Suffer the Bugs Use, Electric Motorized Bug Wiper (4 page)	
		Croom, C.C. and Holmes, B.J., "Flight Evaluation of an Insect Contamination Protection System for Laminar Flow Wings," Copyright 1986, Society of Automotive Engineers, Inc. (9 pages)	
		DG Flugzeugbau GmbH, "A Bug Cleaner with 'Garage'", July 1998 (4 pages) http://www.dg.flugzeugbau.de/mueckenputzer-e.html	
		"Bugs and Bugwipers," Soaring, October 2003, Page 21 (1 page)	
		Wings & Wheels Want-Ads, Page 8 -Netscape (1 page)	
Seh		Coleman, W. S., "Roughness Due to Insects," Boundary Layer and Flow Control, Volume 2, Pergamon Press, 1961 (pages 682-747)	

EXAMINER

[Signature]

DATE CONSIDERED

11/11/04

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).